CLAIMS

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- A method for selling lighting solutions comprising:
 installing a lighting system for a customer;
 measuring lumens generated from the lighting system; and
 determining a customers light usage fee based on the lumens.
- 2. The method of claim 1 wherein the lighting system comprises at least one LED.
- 3. The method of claim 1 wherein the measuring of the lumens generated by the lighting system comprises measuring the lumens by at least one photodiode.
- 4. The method of claim 1 further comprising:
 installing an input device to allow customer control of the lighting system.
- 5. A method for selling lighting solutions comprising: installing a lighting system for a customer; measuring changes of light spectrum generated by the lighting system; and determining a customers light usage fee based on the changes of light spectrum.
- 6. The method of claim 5 wherein the lighting system comprises at least one LED.

installing an input device to allow customer control of the lighting

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system.

system;

- 7. The method of claim 5 wherein the measuring of the changes of light spectrum generated by the lighting system comprises measuring the changes of light spectrum by a photodiode.
 8. The method of claim 5 further comprising:
- The method of claim 1 further comprising:
 measuring changes of light spectrum generated by the lighting

determining a customers light usage fee based on the changes of light spectrum; and installing an input device to allow customer control of the lighting

installing an input device to allow customer control of the lighting system.

- 10. A lighting solutions system comprising: means for measuring lumen output of a lighting system; and means for determining a fee based on the lumen output.
- 11. The lighting solutions system of claim 10 further comprising: means to allow customer control of the lighting system.
- 25 12. The lighting solutions system of claim 11 further comprising: means for measuring changes in spectrum of the lighting system; and means for determining a fee based on changes in spectrum.

- 13. The lighting solutions system of claim 12 further comprising:

 means for selecting a preprogrammed pattern of light to be emitted from the lighting system;
- 5 means for measuring the use of the preprogrammed patterns of light; and
 - means for determining a fee based on the use of the preprogrammed patterns of light.